

ABSTRACT**Secure E-mail Handling Using A Compartmented
Operating System**

5

An e-mail handling system stores e-mails 30 in
separate compartments 241, 242. Highest risk e-mails are
stored in individual compartments 242, whilst lower risk
10 e-mails are stored together in one compartment 241 grouped
according to any suitable characteristic such as the
recipient or sender. An e-mail agent 27 examines each
incoming e-mail according to a security policy. Stored
e-mails are accessed by a combination of first and second
15 browsers. The first browser 28 has cross compartment
access to navigate the stored e-mails 30, whilst the
second browser 29 is provided in the same compartment as a
particular stored e-mail with access only to read within
that compartment, 241, 242.

20

[Figure 2]

25